
ISSUED: SEPTEMBER 23, 2011 EFFECTIVE: OCTOBER 1, 2011

LETTER TO AIRMEN NO. 11-02

SUBJECT: LOW LEVEL WIND SHEAR EQUIPMENT AND CAPABLILITES/LIMITATIONS AT TULSA INTERNATIONAL AIRPORT, TULSA, OKLAHOMA.

CANCELLATION: September 30, 2013

Low Level Wind Shear (LLWS) information for Tulsa International Airport (TUL) is derived from Terminal Doppler Weather Radar (TDWR) equipment located 9 miles southeast of TUL in Broken Arrow, OK.

At TUL, the TDWR provides low level wind shear and microburst alerts within three miles of the approach end of all landing runways and within two miles of the departure end of all departing runways.

LLWS alerts that are received in the air traffic control tower (ATCT) will be immediately broadcast to the pilot by the Tower. The TUL TDWR equipment is capable of identifying both wind shear and micro burst activity.

<u>Limitations of the TDWR equipment</u>: wind shear and micro burst alerts are only available to pilots that are within three miles on final approach of all arrival runways and within two miles of the departure end of all departing runways.

Centerfield wind is available on request. Wind data provided to arriving and departing aircraft for all runways is derived from wind instruments located near centerfield on TUL International Airport.

Additional information or details may be obtained by contacting Tulsa ATCT at (918) 831-6700.

Original signed and on file at Tulsa ATCT

Kevin Hagar Air Traffic Manager Tulsa, OK, ATC Tower